

**ABSTRACT OF THE DISCLOSURE**

A coupling system for transferring anaesthetic liquid from a bottle to a vaporizer as a bottle part that includes a first valve with a first spring-loaded valve body and a first reactive body, and a vaporizer part that includes a  
5 second valve with a second spring-loaded valve body and a second reactive body. A seal is disposed between the first valve body and the first reactive body of the bottle part, and a further seal is disposed between the second valve body and the second reactive body of the vaporizer part. The seals are positioned and the reactive bodies are arranged so that, when the bottle part  
10 and the vaporizer part are coupled together, the seal of the bottle part abuts sealingly against the second reactive body, and the seal of the vaporizer part abuts sealingly against the first reactive body.